

Kailash C Misra (b, April 11, 1954)

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By: Kishan Patel

Kailash Misra is currently a professor in the department of mathematics in North Carolina State University. He studied to obtain his PhD in Rutgers University in Mathematics with a dissertation in structure of the standard modules for A and C , mathematics subject classification, and lie groups. After obtaining his PhD, he taught in North Carolina State University for many years teaching 25 students as his. His recent interest includes quantum affine algebras, vertex operator representations, crystal bases, and Kac-Moody Lie algebra. He has worked on some publications dealing with Ramanujan's ideas on the Rogers-Ramanujan identities. His first publication was on the structure of the standard modules for $A((1),N)$ and $C((1),N)$ in lie algebra. He still is active to this day as his latest publication on the fermionic realization of twisted toroidal in lie algebras is still pending. Some editorial boards he was apart of during his time is the Communications in Algebra and Bull. Iran Math Society. As well as participating in editorial boards, he has organized and co-organized 32 conferences, the latest being in 2016 on Southeastern Lie Theory workshop on Algebraic groups, Quantum groups and Geometry in the University of Virginia. With these conferences starting in 1988, he has organized and attended many conferences and publishing books namely in Quantum Groups and Lie Algebras.